

Amendments to the Claims

1. (Currently amended) Apparatus for providing hair removal therapy to a patient, said apparatus comprising:
 - a high voltage pulse generator providing electrical pulses of sufficient duration and electric field strength to exceed the upper electroporation limit of hair follicles; and
 - an applicator electrically connected to said pulse generator, said applicator including a central electrode, said central electrode being provided for non-invasive engagement of a hair follicle of the patient and for being provided only for electroporation therapy, and an outer electrode surrounding the central electrode,wherein said generator supplies pulses to said electrodes to create ~~a~~ an electroporating field causing hair follicle death when said central electrode is placed into contact with a hair follicle.
2. (Original) The apparatus of claim 1 wherein said central electrode is a rod-like electrode.
3. (Original) The apparatus of claim 2 wherein said outer electrode has an annular configuration.
4. (Original) The apparatus of claim 3 wherein said generator produces pulses having a duration exceeding 1 microsecond.
5. (Original) The apparatus of claim 3 wherein said generator produces pulses having a duration in the range of 0.1 nanosecond to 1 microsecond.

6. (Original) The apparatus of claim 1 wherein said central electrode is a needle electrode.
7. (Original) The apparatus of claim 6 wherein said outer electrode has an annular configuration.
8. (Currently amended) The apparatus of claim 7 wherein said generator ~~generators~~ produces pulses having a duration exceeding 1 microsecond.
9. (Currently amended) ~~The apparatus of claim 1 and~~ Apparatus for providing hair removal therapy to a patient, said apparatus comprising:
a high voltage pulse generator; and
an applicator electrically connected to said pulse generator, said applicator
including a central electrode and an outer electrode surrounding the
central electrode,
wherein said generator supplies pulses to said electrodes to create a electroporating field
causing hair follicle death when said central electrode is placed into contact with a hair
follicle., said apparatus further including a TENS system for providing a patient relief from discomfort caused by the application of electroporating pulses.
10. (Original) The apparatus of claim 9 wherein said TENS system includes a TENS generator for generation TENS pulses and a synchronizing circuit for synchronizing the application to a patient of TENS pulses and electroporating pulses.
11. (Original) The apparatus of claim 10 wherein said applicator includes TENS electrodes for applying TENS therapy to the patient during electroporating treatment.

12. (Original) The apparatus of claim 11 wherein said TENS electrodes comprise said central and said outer electrodes.

13. (Original) The apparatus of claim 11 wherein said TENS electrodes comprise said central applicator electrode and a third electrode disposed outwardly from said outer electrode.

14. (Original) The apparatus of claim 13 wherein said third electrode has a substantially annular configuration.

Claims 15-19 (Canceled)

20. (New) The apparatus of claim 1 wherein said outer electrode defines a plane and said central electrode includes a tip, said central electrode tip lying substantially in said defined plane when said apparatus is used for hair removal.

21. (New) The apparatus of claim 1 wherein said central electrode is a rod-like electrode.

22. (New) The apparatus of claim 21 wherein said outer electrode has an annular configuration.

23. (New) The apparatus of claim 22 wherein said generator produces pulses having a duration exceeding 1 microsecond.